

Converting Colors

Android(4285792313)

Have a look what the booklet for
Android(4285792313) contains.

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Color

Android(4285792313)

Conversions

Conversions Part 1

Format	Color
Hex	740039
RGB	116, 0, 57
RGB Percent	45%, 0%, 22%
CMY	0.5451, 1.0000, 0.7765
CMYK	0.00, 1.00, 0.51, 0.55
HSL	331°, 100%, 23%
HSV	331°, 100%, 45%
XYZ	7.9410, 4.0084, 4.2261
YIQ	41.1820, 50.8390, 42.3190

Conversions

Conversions Part 2

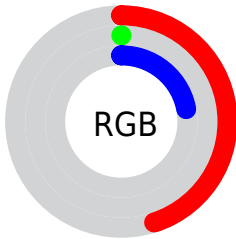
Format	Color
R_{YB}	116, 0, 57
Decimal	7602233
CIE Lab	23.70, 47.47, 0.73
CIE LCh	24, 47.471, 0.883
Yxy	4.0084, 0.4909, 0.2478
Android (android.graphics.Color)	4285792313 (0xFF740039)
YUV	41.1820, 7.7983, 65.6154
Hunter-Lab	20.0210, 35.7620, 1.4997

Details

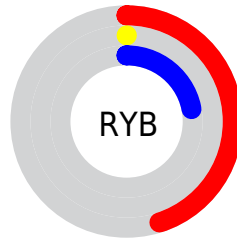
The Android color **4285792313** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278219835**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4289544552**, and **4282253326** is the 20% darker color. If you saturate the color by 10%, you get **4285792313**, and if you desaturate by 10%, it is **4285795391**.

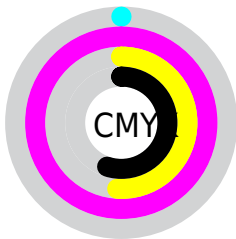
Distribution



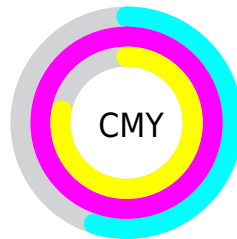
- Red (45%)
- Green (0%)
- Blue (22%)



- Red (45%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285792313 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285792313 by changing the saturation by 10% instead.

 4285792313

 4285792313

4294967295

 4283957284

 4289544552

 4282253326

 4291452033

 4280418305

 4293359259

 4278190080

 4294939062

 4294946257

 4294953453

 4294960895

 4285792313

■ 4285795391

■ 4285798213

■ 4285801291

■ 4285804113

■ 4285807190

■ 4285810268

■ 4285813090

■ 4285816168

■ 4285818990

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284618588



4285792313



4285665558

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285792313



4280434688



4278207863

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285792313



4278219835

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278208348



4285792313



4278207762

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285792313



4282726144



4278208313



4278205825

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285792313



4285014272



4278208313



4278208112

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285792313



4288047487



4281991284



4283248958



4291611852



4283256141

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285792313



4288020554



4285792256



4282070328



4286185532



4294574203

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285792313



4288020554



4278219892



4282070328



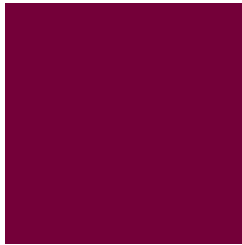
4286185532



4294574203

Previews

White Background



This preview shows how the Android color 4285792313 looks on a white background.

Color Contrast Check

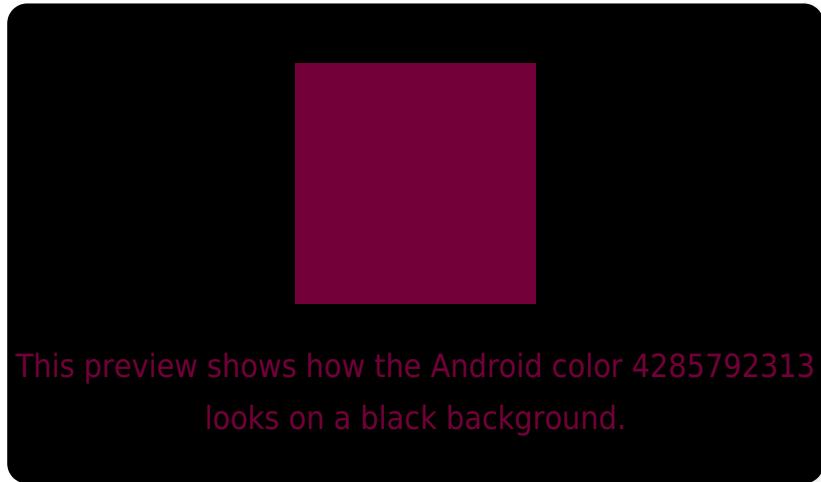
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285792313 Background



This preview shows how black text looks on a background with the Android color 4285792313.



This preview shows how white text looks on a background with the Android color 4285792313.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4285792313

Protanopia

4281744466

Deuteranopia

4282726964

Trichromacy



Original Color
4285792313

Protanomaly
4283246153

Deuteranomaly
4283835702

Tritanomaly
4285730595

Monochromacy



Original Color
4285792313

Achromatopsia
4280887593

Achromatomaly
4282653231

CSS Examples

Text

The CSS property to change the color of the text to Android 4285792313 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(116, 0, 57)` looks like.

```
.text, #text, p{  
    color:rgb(116, 0, 57)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(116, 0, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 0, 57) }
```

Border

The CSS property to change the border of an element to Android 4285792313 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 0, 57) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(116, 0, 57) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(116, 0, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 0, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 0, 57);  
box-shadow:4px 4px 4px 4px rgb(116, 0, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4285792313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 0, 57) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(116, 0,  
57) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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